



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

DATE: Feb 4, 86

Kinsler

MEMORANDUM

SUBJECT: *Vulcan chemical investigation,
Wichita, KS*

FROM: Charles P. Hensley
Chief, EP&R/ENSV

TO: Robert L. Morby
Chief, SPFD/WSTM

RECEIVED

FEB 05 1986

Attached for your review is:

- ☐ Data Transmittal
- ☐ Work Plan
- ☒ Trip Report
- ☐ Preliminary Assessment
- ☐ HRS Form with Supporting Documentation
- ☐ Final Report on a Full-Field Investigation

SUPERFUND BRANCH

If you have any questions or comments, please contact Ron McCutcheon at 236-3888.

Attachments

cc: ☐ LABO

☐ RCRA

☐ SPFD

☒ *Larry Knoche KDH*

☒ John C. Wicklund
Director, ENSV

30299009



Superfund



Suite 306, Gateway Centre II
4th & State Avenue, Kansas City, KS 66101 • (913) 621-6240

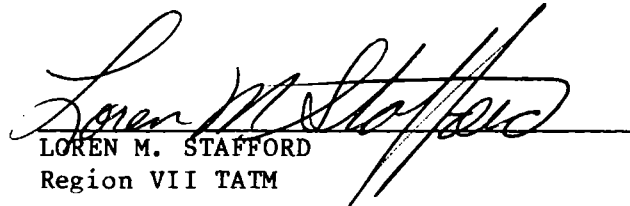
TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-6669

TO: Ron McCutcheon, EP&R/ENSV January 31, 1986
THRU: *RL* Robert L. Sholar, Region VII TATL TAT-07-F-01305
FROM: Loren M. Stafford, Region VII TATM TDD #07-8511-06
SUBJECT: Vulcan Chemical Investigation PCS #5105

In response to a letter written by Mr. Charles Becker to the Deputy Regional Administrator, EP&R/ENSV was directed to make a preliminary investigation into the concerns contained in the letter. Mr. Becker's letter requested the investigation of several salt water disposal wells and a cave in and around a specific well location. He also stated he questioned whether something other than salt brine was disposed in the wells. One other area of Becker's concern was a possible hazardous waste burial site on Vulcan Chemical property adjacent to the Maddy Farm.

On 5 November, 1985, the TAT accompanied OSC Phil Keary to Wichita, Kansas. Mr. Becker was contacted and he joined the OSC and TAT in a windshield survey of the Vulcan Chemical brine pipeline and well fields. A line drawing of the well locations and areas of Mr. Becker's concerns was made to be transposed to a county grid map. An area of subsidence was noted near the suspected hazardous waste landfill but there was no evidence of a well. Mr. Becker stated that a well had been visible in the past but since the subsidence had occurred it was no longer evident.

Mrs. Maddy was interviewed on 6 November, 1985 at her residence. She expressed concern over air pollution and the close proximity of a possible hazardous dump near her home. We accompanied her to the stream that divides her property from the Vulcan property. At that time the stream appeared normal but she said in the past that the waters had turned black on several occasions. She also stated that on or about Halloween she had an exposure to some airborne chemical as she was passing downwind from the chemical complex that caused her distress in breathing. She said she had to seek medical aid. Both Mr. Becker and Mrs. Maddy were told by the OSC that further investigation would be made and any results would be made available to them. The TAT and OSC returned to Kansas City on 7 November, 1985.


LOREN M. STAFFORD
Region VII TATM

LMS/dm

Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with ICF Inc., Jacobs Engineering Group Inc., C.C. Johnson & Associates, Inc., and Tetra Tech, Inc.,